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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10777030
	Filing Date		2004-02-11
	First Named Inventor	Samuel I. STUPP et al.	
	Art Unit	1654	
	Examiner Name	David Lukton	
	Attorney Docket Number	NANO 110 US3 (NU 22109/23)	

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5871767		1999-02-16	Dionne et al.	
	2	6156321		2000-12-05	Thorpe et al.	
	3	6265539	B1	2001-07-24	Arlinghaus	
	4	6270765	B1	2001-08-07	Deo et al.	
	5	6458924	B2	2002-10-01	Knudsen et al.	
	6	6548048	B1	2003-04-15	Cuthbertson et al.	
	7	6855329	B1	2005-02-15	Shakesheff et al.	
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<i>DL</i>	1	20030092672	A1	2003-05-15	Darcy et al.	
<i>DL</i>	2	20050214257	A1	2005-09-29	Zhao et al.	

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<i>X</i>	1	99/36107	WO		1999-07-22	Shakesheff et al.		<input type="checkbox"/>






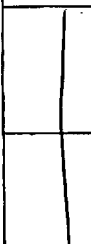

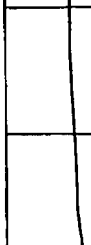



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<i>DL</i>	1	Nomizu, Motoyoshi, Atsushi Utani, Norio Shiraishi, Maura C. Kibbey, Yoshihiko Yamada, and Peter P. Roller. July 15, 1992. "The All-D-Configuration Segment Containing the IKVAV Sequence of Laminin A Chain Has Similar Activities to the All-L-Peptide in Vitro and in Vivo." The Journal of Biological Chemistry. Vol. 267, No. 20, pp. 14118-14121.	<input type="checkbox"/>
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	4	Goveas, J. L. and S. T. Milner. 1997. "Dynamics of the Lamellar—Cylindrical Transition in Weakly Segregated Diblock Copolymer Melts." <i>Macromolecules</i> . Vol. 30, No. 9, pp. 2605-2612.	<input type="checkbox"/>
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	12	Silva, G. A., K. L. Kehl, K. L. Niece, and S. I. Stupp. May 4, 2003. "Nanoengineered Peptide Amphiphile Network for Photoreceptor Replacement in Degenerative Retinal Disorders." <i>Investigative Ophthalmology & Visual Science</i> . Abstract No. 492 from Annual Meeting of the Association for Research in Vision and Ophthalmology.	<input type="checkbox"/>
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	15	Schmidt, Christine E. and Jennie Baier Leach. 2003. "Neural Tissue Engineering: Strategies for Repair and Regeneration." Annu. Rev. Biomed. Eng. Vol. 5, pp. 293-347.	<input type="checkbox"/>
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	18	Hoke, Ahmet. August 2006. "Mechanisms of Disease: What Factors Limit the Success of Peripheral Nerve Regeneration in Humans?" Nature Clinical Practice Neurology. Vol. 2, No. 8, pp. 448-454.	<input type="checkbox"/>
	19	Kokkoli, Efrosini, Anastasia Mardilovich, Alison Wedekind, Emilie L. Rexeisen, Ashish Garg, and Jennifer A. Craig. 2006. "Self-Assembly and Applications of Biomimetic and Bioactive Peptide-Amphiphiles." Soft Matter. Vol. 2, pp. 1015-1024.	<input type="checkbox"/>
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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DL	A1	4554101	11-19-1985	Hopp	
	A2	4930077	05-29-1990	Fan	
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	A6	5955343	09-21-1999	Holmes et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
X	B1	JP 03099096 A	04-24-1991	Shimizu et al.		
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X	B3	WO 97/20639 A1	06-12-1997	Arnebrant et al.		
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X	B5	WO 00/13716 A2	03-16-2000	Jennings et al.		
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X	B10	WO 02/062969 A2	08-15-2002	Semino et al.		

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Sheet	2	of	21	Attorney Docket Number	NANO 110 US3 (NU 22109/23005)

X	B11	WO 03/040996 A2	05-15-2003	Fishman et al.		
X	B12	WO 03/054146 A2	07-03-2003	Stupp et al.		
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X	B23	WO 2005/056039 A1	06-23-2005	Stupp et al.		
X	B24	WO 2005/056376 A2	06-23-2005	Stupp et al.		
X	B25	WO 2006/000014 A2	09-14-2006	Stupp et al.		

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DL	C1	Brown, Walter E. December 15, 1962. "Octacalcium Phosphate and Hydroxyapatite." <i>Nature</i> . Vol. 196, pp. 1048-1050.			
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		Neurones Regenerate into PNS Grafts." <i>Nature</i> . Vol. 284, pp. 264-265.	
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		Examiner Name	David Lukton		
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David Lukton

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Examiner Signature	Date Considered
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
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		First Named Inventor	Samuel I. STUPP et al.		
		Art Unit	1654		
		Examiner Name	David Lukton		
Sheet	19	of	21	Attorney Docket Number	NANO 110 US3 (NU 22109/23005)

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









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			Examiner Name	David Lukton	
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	C338	Nikulina Elena, J. Lille Tidwell, Hai Ning Dai, Barbara S. Bregman, and Marie T. Filbin. June 8, 2004. "The Phosphodiesterase Inhibitor Rolipram Delivered after a Spinal Cord Lesion Promotes Axonal Regeneration and Functional Recovery." <i>Proceedings of the National Academy of Sciences of the United States of America</i> . Vol. 101, No. 23, pp. 8786-8790.
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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